

The Dynamics of Bio-Electric Activity of Rabbit's
Brain Upon Short-Wave Ultraviolet Irradiation, by
T. S. Stepanova, D. M. Tyukov, 10 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963,
pp 400-407.

AEC-Tr-5436

Sci

Mar 64

253,845

On the Prophylactic Use of Ultraviolet Rays For
Ionizing Irradiation, by T. S. Stepanova, 10 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 4, 1961,
pp ~~XXXX~~ 591-597. ~~XXXX~~ 9202560

AEC-Tr-5425

Sci

Mar 63

224,670

(BY-7201)

DYNAMICS OF BIOELECTRIC ACTIVITY DURING THE
PROCESS OF DARK ADAPTATION AND PREDOMINANCE IN
PATIENTS WITH FOCAL DISEASES OF THE BRAIN, BY
N. P. SEMTEREVA, T. S. STEPANOVA, 9 PP.

RUSSIAN, MED. VOПРОСЫ НЕЙРОХИРУРГИИ, NO 3,
1962, PP 1-6.

JPRS 15209

SCI - MEDICINE

SEP 62

210,130

Determination of 1,2 Units in Polymers of
4-Methylpentadiene-1,3., by I. A. Livshits,
V. I. Stepanova, ¹/₄ pp.

RUSSIAN, per, Zhur Prik' Khim, Vol XXXIV,
No 5, 1961, pp 1122-1125.

CB

Sci

Feb 62

185, 994

Jump-Like Motion of Dislocations in NaCl Crystals,
by V. H. Rozhanskiy, V. M. Stepanova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 4, 1960, pp 804-806.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci

Mar 61

144,711

The Etch Method for Revealing Dislocations in Y.L.
Crystals, by V. M. Stepanova, A. A. Urusovskaya,
6 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 6,
Nov-Dec 1959, pp 913-917.

Amer Inst of Phys
Sov Phys - Crystal
Vol IV, No 6

Sci
Jul 60

122,366

Use of the Etch Method for Revealing Dislocations
in Rolled Plates of Silver Chloride, by V. M.
Stepanova, V. V. Pokrovskiy, V. R. Regel', 6 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 108-114.

AIP
Sov-Phys Crystal

Sci

Nov 60

132,5-96

The Nature of Dislocation Jumps in Crystals
By V.N. Rozhanskii, V.M. Stepanova pp5

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 2, 1963,
pp634-639

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 2

Sci

Sep 63

211,808
~~211,408~~

The Step-Like motion of Dislocations in NaCl
Crystals, by V. N. Rozhanski, V. M. Stepanova.
UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk , SSSR, Vol CXXXIII,
No 4, 1960, pp 804-806.

Navy 2702/NRL 825

Sci - Chemistry
Jan 61

137,399

Experiments on the Disclosure of Dislocations in
Zn Single Crystals by Etching, by V. R. Regel',
V. M. Stepanova, 8 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 2,
1959, pp 226-234.

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

110,107

Increasing the Lubricating Power of Mineral
Oils, by Z. S. Stepanova, et al.

RUSSIAN, no par, Tekstil Prom, Vol XIV, No 2,
1954, pp 40-41.

Coop Trans Scheme Tr 208
8s.0d

Sci - Fuels,

Jul 1956

36,394

CIA/Z-260

ACSIL TR OT/2531

(DC-5519)

The Surplus Labor Force in Economic Organizations,
by Emilija Stepanovic, 4 pp.

SERBIAN, per, Socijalna i Zdravstvena Politika,
Vol XIII, No 11/12, 1960, pp 39-42.

JPRS 8361

EEur - Yugoslavia

EEcon

Jun 61

155,760

The Effect of Cysteine on the Response to Biologically Active
Substances of the Isolated Guinea-Pig Heart Taken From Normal
and Gamma-Irradiated Animals, by S. Stapanovic, V. Vargic,
2 pp.

YUGOSLAVIAN, ser, ~~WISCONSIN~~ ~~Journal~~ ~~as~~ ~~Neuroscience~~ ~~Neuro~~,
Loris Kubic, Vol XIV, No 3, 1968, pp 163-174.

AEC-Tr-5737/3

ci
lar 64

251,080

V
On the Question of Electrolytic Deposition of Iron-
Nickel Alloys I., by F. Marschak, D. Stepanow, C.
Beljokov, 9 pp.

^{over}
GERMAN, per, Z. ^h. Elektrochemie, Vol XL, No 7,
Jul 1934, pp 341-344.

S.L.A. Tr 495/56

Sci - Minerals/Metals

36,979

Aug 1956

On the Question of Electrolytic Deposition of Iron-Nickel Alloys II., by F. Marschak, D. Stepanow, ~~ETC~~
L. Iosine, 4 pp.

^{Puer}
GERMAN, per, Z. N. Electrochemie, Vol XLI, No 8,
~~1935~~ 1935, pp 596-597.

S.L.A. Tr 496/56

Sci - ~~HEHE~~ Minerals/Metals

36,980

Aug 1956

(SP-1923)

Oximes as Therapeutic Agents Following Intoxications with
Organophosphorus Compounds, by G. A. Stepanskiy.
22 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXIV, No 3,
1961, pp 357-371.

JPRS 10610

Sci .. Med

174,048

Page 61

Important Event in the Life of the Military
Medical Service of the National People's
Army of the German Democratic Republic,
by G. A. Stepanskiy

RUSSIAN, mo per, Voenno Med Zhur, No 10,
Moscow, Oct 1959, pp 91-92

US JPRS 2102-N

Sci
Jan 60

104,730

8-5449 (b)

(NY-3043).

The Great Medical Encyclopaedia-A Valuable
Manual For Military Physicians, by I. P. Lidov,
V. V. Meshkov, G. A. Stepanskiy, 12 pp.

RUSSIAN, per, Voenno-Med Zhur, No 7, 1959,
pp 83-90.

JPRS-L-1091-N

Sci - Med
Dec 59

101,500

Cholinesterase Reactivators as Antidotes in Poisoning
by Organic Phosphorus Compounds. (Review of Non-
Russian Data,) by G. A. Stepankiy, 10 pp

RUSSIAN, per, Parazkol i Toksikol, Vol XXI, No 2, 1958,
pp 83-90

Consultants Bureau

Sci - Med

Feb 59

80,974

Methods of Artificial Respiration for
Military Field Circumstances, by G. A.
Stepanskiy

RUSSIAN, mo per, Voenno Med Zhur,
No 10, Moscow, Oct 1958, pp 16-27

US JPRS 1166-N

Sci - Med

79,606

Box 59

(131-4729)

Two-Way Amplifier for Telephone Equipment, by
E. K. Baranovskiy, G. H. Stepanskiy, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 3 (240), 1960.

JPRS 5429

Sci - Electron

Nov 60

131,146

Synthesis 2 of Alkylindans, by A. V. Topchiev,
E. S. Pokrovskaya, T. G. Stepantseva, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1959, pp 1980-1987.

CB

Sci -
May 61

153,083

Laboratory Method of Determination of the Stability
of Aviation Oils, by D. Ya. Kolonatskiy,
L. I. Stepantsov. 5 pp.

RUSSIAN, per, Neftyanoe Khozyaistvo, Vol 17, No 10
1936, pp 70-71.
OTS TT 61-18021

L.I. Stepantsov

Sci/Propulsions & Fuels
Jun 67

327,700

Overloading and Way of Increase of Endurance
of Organism, by V. Stepantsov, G. Khlebnikov,
12 pp.

RUSSIAN, per, Aviats i Kosmonautika, No 1,
1963, pp 44-48. 9668613

FTD-MT-63-20

Sci-Aero
May 63

230801

: Properties of Anisotropy During the Forbush Effect,
A. A. Stepanyan, 8 pp.

SIAN, per, Geomagnet i Aeron, Vol II, No 3, 1962,
443-452.

AGU

63

241,936

The Determination of Hyaluronidase in Urine, by
E. P. Stepanyan, N. I. Gorbarenko, 4 pp.

RUSSIAN, no pag, Byul Eksper Biol i Med, Vol. XLI,
No 6, Jun 1956, pp 39-41.

Consultants Bureau

Sci - Medicine
Nov 57

55,144

(DC-1875)

THE MOULING OF A COMMUNIST MENTALITY IN THE
MASSIS, BY TS. STEPANYAN, 17 PP.

RUSSIAN, PER, KODOLIST, NO 11, 1962, PP 17-28.

JPRS INDEX 15022

USSR
POL
SEP 62

209,504

19,
20
Effect of Radiation Dose Rate on the Phagocytic and
Antibody-Forming Functions of the Reticulo-
Endothelial System, by E. D. Stepanova, 7 pp.
RUSSIAN, per, Voprosy Radiatsionnoi Biologii i Meditsiny,
Vol III, IV, 1968, pp 93-100.
JPRS 26924

Sci-Biol & Med
Dec 64

270,027

Photo-Colorimetric Determination of P-Aminobenzoic
Acid in Blood and Urine, pp E. P. Stepanian.

RUSSIAN, per, Klin Med, Vol XXX, No 10, 1952,
pp 66-70.

Res Info Sv R.720

Sci - Medicine
Jan 1956/CTS No 77

30,524

53 Nassau St., New York 5, N.Y.

Respiratory Function in Tuberculosis and Other
Chronic Diseases of the Lungs, by E. S. Stepanyan,
26 pp.

RUSSIAN, per, Sovremeny Problemy Tuberkuleza, Vol VII,
No 4, (40) 1956, pp 3-13.

FDD/X-3174

Sci - Medicine

13 Nov 58

TT-65-63962 Field 3B

Stepanyan, N. N.
THE SEQUENCE OF APPEARANCE OF LINES OF DIFFER-
ENT ELEMENTS IN FLARES. Tr. by Alice B. Dunn. 1961,
5p, 4refs. SRN-T-16; AD-621 198.
Order from CFSTI, SLA, or ETC: HCS1.00, MFS0.50 as
AD-621 198

Trans. of Akademiya Nauk SSSR. Krymskaya Astrofiziche-
skaya Observatoriya. Izvestiya, v26 p41-4 1961.

I. Sacramento Peak Observatory
Sunspot, N. Mex.

Some Biochemical Changes of Blood in Extracorporeal
Circulation, by Ye. P. Stepanyan, Ye. L. Guselevich,
8 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XVIII,
No 8, 1963.

JPRS 21,586

Sci - Biol & Med Sci
Oct 63

241-092

(NY-5468)

Concerning Certain Biochemical Shifts in Patients
With Chronic Coronary Insufficiency and Myocardial
Infarction Before and After Bilateral Ligation of
the Internal Mammary Arteries; by A. N. Bakulev,
Ye. P. Stepanyan, Kh. N. Muratova, S. A.
Kolesnikov, 13 pp.

RUSSIAN, per, Khirurgiya, Vol XXXVI, No 10, 1960,
pp 8-15.

JFRS 7642

Sci - Med
Feb 61

139.099

SUBJECT MATTER OF THE COURSE BASIC PRINCIPLES
OF SCIENTIFIC COMMUNISM, BY TS. A. STEPANYAN,
33 pp.

RUSSIAN, PER, VOPROSY FILOSOFII, NO 6, JUNE
1962, PP 25-35.

JPRS 16903

USSR
POL
JAN 63

218,693

2432-D

The October Revolution and the Establishment of the
Communist Structure, by Ts. A. Stepanyan, 28 pp.

RUSSIAN, per, Vop Filosofii, No 10, Moscow, 1958,
pp 19-36.

UN JPRS L-1409-D

UNR

Pol - Communist socio-economic structure
Jan 59

79,502

Investigation of Catecholamines in Various Organs of Dogs
Under Conditions of Deep Hypothermia, by Ye. P. Stepanyan,
V. A. Bakharia, II pp.
RUSSIAN, part, Byul' Akad. Biol. i Medic, No 9, 1963,
pp 56-64. 9691071

FTD-TT-63-1096

Sci - Biol & Med Sci
Feb 64

256,224

The Content of Hyaluronidase and Histamine
in the Blood of Persons Exposed to Ionizing
Radiation in Industry, by Ye. P. Stepanyan,
V. S. Klimov, N. I. Gorbarenko, 6 pp.

RUSSIAN, bimo per, Med Radiol, Vol II, No 3,
Moscow, May/Jun 1957, pp 19-23.

US JPRS/DC-L-763

Sci - Med
Sep 58

73,969

(FDD 32073)

DC-1165

The Methods of Improving the Nutrition of the Population of the Soviet Union, by A. M. Stepanyan-Tarakanova, 15 pp.

RUSSIAN, bimo per, Vest Ak Med Nauk SSSR, No 3, Moscow, 1957, pp 79-86.

US JPRS/DC-L-440

Sci - Medicine

66,069

The Calculation of the Acidity Function and Molecular Composition of Hydrofluoric Acid From the Nuclear Magnetic Resonance Data for F^{19} , by E. Z. Utyanskaya, A. U. Stepanyants, M. I. Vinnik and H. M. Chirkov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5, 1959, pp 1095-1098.

Consultants Bureau

Sci

Feb 60

108,177

The Study of Correlated Random Values,
by G. A. Stepan'yants, 6 pp.

RUSSIAN, bk, Voprosy Avtomaticheskogo
Regulirovaniya Dvishushchihhsya Obyektov, ~~XXXXXXXX~~
Moscow, Vol CXXXIX, 1961, pp 129-133. ~~XXXX~~
9667426

FTD-TT-62-1191

Sci - Math
Jan 63

17
Discovery of Siphonophore Nectopyzus Dionea
Egglew, 1911 in the Arctic Basin, by S. D. Stepan'yants,
6 pp.
RUSSIAN, per, Zool Zhur, Vol XLII, No 12, 1963,
pp 1866-1869.
JPRS 23758

Sci - Med
Mar 64

233, 629

Method of Brass-Plating the Surface of Steel Parts,
by N. V. Stepanyuk, 2 pp.

RUSSIAN, patent 105,697 (appended to a Certificate
of Authorship) filed 19 Jul 1955 under
no. 4678/454, 452/22.

ATS-90L31R

Sci

OTS, Vol III, No 8

Apr 61

145,138

The Infrared Vidicon, by N. L.
Artem'yev, A. M. Gerasimova, M. P.
Stepchenkova, 13 pp.

RUSSIAN, per, Tekhnika Kino i Televideniya
No 4, 1961, pp 15-19.

USASIA 1234/Z

Sci - Phys
Dec 61

175,686

Condensation Shocks in Supersonic Nozzles,
by A. A. Stepchikov,

RUSSIAN, per, Iz Vysshikh Uchebnykh Zaved,
Seriya Aviatsionnaya Tekh, No 3, 1959,
pp 119-129.

ARS Journal
Vol XXX, No 7

Sci -- Phys

Aug 60

122,466

New Methods of Separating the Gaseous Spillages of Fats in Food Concentrates, by E. A. Sengulov.
RUSSIAN, per, Konservirovani i Douchrasusheni'nyye Proiz.,
Vol XXV, No 2, 1943, pp 27-32.

CS/MS

结论

1105

300,121

New Methods of Examining the Oxidative Spoilage of Fats in
Food Concentrates, by E. A. Serebrenov.
RUSSIAN, per, Konservatsiya i Osmakhschennaya Pishcha,
Vol XXV, No 5, 1962, pp 27-30.

GB/76

Sci + Biol

Feb 64

230,181

The Problem of Filtration of Winter Grade Motor
Fuels, by Z. Stepek. UNCL

POLISH, per, Rafia Krakow, Vol XII, No 2, 1956,
pp 49-52.

DSIR 33045/CT

Sci - Fuels
Feb 59

81,483

Modeling of the Action of an Explosion With
Concentrated Charges in Uniform $\bar{\epsilon}$ (Homogeneous)
Ground, by V. V. Viktorov, R. D. Stepenov, 14 pp.

RUSSIAN, per, Inzhenernyi Sbornik, Inst Mekh Ak
Nauk SSSR, Vol XXVIII, 1960, pp 87-96. 9097880

AEC SCL-T-392

Sci - Engr, Phys
Apr 62

190,514

Stereochemistry of Bicyclic Ring Systems. IV.
Stereoisomerism of Decahydroquinolines, by Walter
Huckel, Friedrich Stepf, 9 pp. NOFORN

GERMAN, per, Justus Liebigs Ann Chem, Vol CDLIII,
1927, pp 163-176.

CIA/FDD EX-612

Sci - Chem, Phys
Jun 59

USIS INTERNAL USE ONLY

88, 179

Reserpine in Cardiology Aside From Hypertension,
by E. Stephan, 25 pp.

FRENCH, per, Rev Med du Moyen-Orient, Vol XV,
No 3, 1958, pp 195-208.

SLA 59-15453

Sci
Dec 59
Vol 2, No 5

103,584

Experimental Ascites and Edemata in Dogs Due to
Administration of Desoglycorticosterone Acetate and
Sodium Chloride, After Protein Deficiency and Con-
striction of the Portal Vein, by J. Stahl, F.
Stephan, M. Urban, 6 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CXLVII,
Aug/Sep 1953, pp 1465-1468.

S.I.A. Tr No 680/1955

Sci - Medicine
Apr 1957 CTS/dex

50, 289

Advantages of Melting With Calcium Carbide
Additions in the Cold Blast Cupola, by G. Stephan.

GERMAN, per, Giessereitechnik, Vol V, Jun 1959,
pp 176-177.

BCIRA 1001

Sci - Chem

Sep 61

168,585

Procedes de Decontamination, by H. Stephen, 17 pp.

GERMAN to FRENCH, per, Kerntechnik, No 3, 1961,
pp 102-105. 9093291

Reverse Trans
CEA Tr No A-1015

Sci
25 Apr 62

On the Evaluation of Bearing Materials, by
H. Stephan, UNCLASSIFIED

GERMAN, per, VDI-Zeit., Vol XCVI, No 14,
11 May 1954, pp 403-409, CIA D-223194.

Navy Tr 1114/BuShips 569

SLA 58-1058

25,610

Scientific - Engineering

evaluation of Bearing Materials: Determination of the
Quality Index and Investigation of the Definitive
Influence Factors, by H. Stenzen.

GERMAN, per, Zeit des Vereines Deutsch Ingenieure;
Vol XCVI, No 11/12, 15 Apr 1954, pp 341-346.

Navy Tr 1300/BuShips 597

32,853

Sci - Engineering

STEPHAN, H.

Tests on High Speed Cylindrical Friction Bearings, Partial
Report No 1, by W. Dollhopf, H. Stephan (ZWB), 63 pp.
UNCLASSIFIED

GERMAN, Doc F2 2174-50

Navy Tr 253/BuShips 387

Untersuchung zylindrischer Gleitlager fur hohe Drehzahl

Nov cts

A-1775

(DC-5276)

The Duck Farm as Source of Ornithosis Infections
of Humans, by A. Kakowka, H. Stephan, W. Krebs,
16 pp.

GERMAN, per, Das Deutsche Gesundheitswesen, Vol XV,
No 51, 22 Dec 1960, pp 2477-2483.

JPRS 6976

Sci - Med

Apr 61

147,869

<p>Stephan, Hans, Müller, Werner, and Wahl, Ottmar. ADDITIVES FOR LUBRICATING OILS AND METAL WORKING COMPOUNDS. [1964] 2p 1ref Order from OTS, SLA, or STC \$1.10 TT-64-10476</p> <p>Trans. of Germany patent 879,138, pat. 12 Nov 52, main pat. issued 12 Oct 43, appl. pub. 17 Apr 52, pat. issued 23 Apr 53, by Farbwerkebrunnen Beyer.</p> <p>See also TT-64-10475</p> <p>(Materials--Lubricants, TT, v. 11, no. 12)</p>	<p>TT-64-10476</p> <p>I. Stephan, H. II. Müller, W. III. Wahl, O. IV. Patent (Germany) 879 138</p> <p>283349</p> <p>Office of Technical Services</p>
--	--

Temperature and Displacement of Cylindrical Sliding
Bearings at High Rotational Speed, by Hermann
Stephan, 79 pp. UNCLASSIFIED

GERMAN, per, VDI-Forschungsheft, No 439.

Navy Tr 1112/BuShips 567

X Scientific - Engineering
Apr 55 CTS

23,366

Investigations on the Light Effect of
Certain Spectrum Regions and known
Radiation Intensities on the Germination
and Growth of Several Ferns and Mosses,
by J. Stephan,
GERMAN, per, Planta, Vol 5, 1928, pp 381-443.
NASA TT F-9752

J. Stephan

U. S. GOVERNMENT USE ONLY
Sci-N Sci
Apr 66

298, 784

J. Stephan

On reaction time during sudden body bend.
GERMAN, Zeitschrift fur Biologie, Vol 70,
1919, pp 41-64
*NASA TT F 13,908

COPYRIGHT MATERIAL

oct 72

RESULTS OF FIRST INTERNATIONAL CONGRESS ON CHEMICAL
ENGINEERING, MACHINE-BUILDING, AND AUTOMATION, IN
BRNO, SEPTEMBER 1962, BY MIROSLAV STEPHAN, 5 PP
GOVERNMENT USE ONLY

SLOVAC, PER, TECHNIKA PRACA, VOL XV, NO 78, AUG 63,
PP 568-571

GUO 189

EE-CZECHOSLAVKIA
ECON
SCI-MISC

343,983

Comparative Infestigations On The Treatment Of Infantile
Enteritis (Vergleichende Untersuchungen zur Behandlung
der Saeuglingsenteritis), by U. Stephan, B. Kornhuber,
H. Mayer, M. Pohl.
GERMAN, per, die Medizinische Welt (West Germany), 1963,
p1879-83
SIA TT-65-14424

U. Stephan

344,795

Computing Evaporation by Retention Determination
State Hydro-Meteorological Institute,
by W. Stephan.

POLISH, per, Roczniki Nauk Rolniczych F,
Vol LXXI, 1956, pp 701-720.

ATS 35582R

NZDIA

Sci-~~Mag~~ EARTH Sci - 0574.4
Mar 63

225,340

Plasma Adenosine Deaminase Activity in Tumor
Cases, by F. B. Straub, O. Stephaneck and G. Ace,
4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2, Jan-
Apr 1957, pp 118-121.

Consultants Bureau

Sci - Chemistry
Apr 58

61,658

61-25573

Stephanides, H.
THEORY AND ORIGIN OF OSCILLATIONS IN
CAPACITORS DURING IMPULSE DISCHARGES WITH
HIGH FREQUENCY CURRENTS (Gesetzmässigkeiten
und Ursachen der Schwingungen in Kondensatoren bei
Stossentladungen und Hoch-frequenten Strömen) tr. by
D. A. Sinclair. 1961, 28p. 3 refs. NRCC Technical
trans. 973.
Order from NRCC \$1.50 NRCC C-3737

Trans. of Elektrotechnik und Maschinenbau (Austria)
1960, v. 77, no. 11, p. 253-261.

DESCRIPTORS: *Capacitors, Oscillation, Theory,
Specific impulse, Electric discharges, Impedance,
High frequency, Electric currents

(Engineering--Electrical, TT, v. 6, no. 11)

I. Stephanides, H.
II. NRCC TT-973
III. NRCC C-3737
IV. National Research
Council of Canada

Office of Technical Services

Basic Principles of the Layout of Earthing
Systems in H. V. Laboratories, by E. Stephanides.

GERMAN, per, Elektrotechnik und Maschinenbau,
Vol LXXVI, 1959, pp 73-79.

CSIRO

Sci - Engr
Oct 61

171, 311

Measurement Problems in Impulse Testing With
Full and Chopped Waves, by H. Stephanides.

GERMAN, per, Elektrotechnik u Maschinenbau,
Vol LXVIII, No 1, Sep 1956, pp 410-415.

ASLIB-GB10

Sci - Electron

Jun 59

89,283

Plotting the Boundaries of Limited Solubility in a
Ternary System by the Microhardness Method, by
V. M. Geazov, M. V. Zakharov, and M. V. Stephanova,
8 pp.

RUSSIAN, per, Izvest, Akad, Nauk SSSR, Otdel Tekh
Nauk, No 1, Jan 1954, pp 162-164.

SLA Tr R-1181

Sci:

65,794

SMALL SCALE EJECTOR MODELS, BY B. S.
STEPHANOVSKIY, 22 PP.

RUSSIAN, PER, NAUCH DOK VYSSHEY SHKOLY,
MASHI PRIBOROSTOY, NO 1, 1958, PP 75-86.
9665938

FTD-TT-62-448

SCI - AERO
AUG 62

207,972

Solubilities of Inorganic and Organic Compounds,
Vol 2 Pt 1. Ternary Systems, by H. Stephen,
T. Stephen, 943 pp.

RUSSIAN, mono, Spravochnik po Rastvorimosti:
Troinnye Mnogokomponentnye Sistemy, Vol 2,
pt 1, Moscow, 1963, 943 pp.
MACM

H. Stephen

Jul 66

305,446

Stephen, H. and Stephen, T., eds.
SOLUBILITIES OF INORGANIC AND ORGANIC
COMPOUNDS, VOL. 1, PT. 1: BINARY SYSTEMS.
1963, 964p
Order from PP \$28.50

Trans. of unidentified mono., n.p., n.d.

DESCRIPTORS: *Organic compounds, *Inorganic
substances, Solubility, Metalorganic compounds,
Water, Tables, Chemistry, Chemical engineering,

(Chemistry, TT, v. 10, no. 12)

63-22622

I. Stephen, H.
II. Stephen, T.
III. Title: Binary ...
IV. Pergamon Press, Inc.,
New York

63-22622

Office of Technical Services

Stephen, H. and Stephen, T., eds.
DICTIONARY OF CHEMISTRY AND CHEMICAL
TECHNOLOGY: ENGLISH, GERMAN, POLISH,
RUSSIAN. June/July 62, 724p.
Order from PP \$30.00

DESCRIPTORS: *Dictionaries, *Chemistry, *Chemical
engineering, Language, Germany, Poland, English
language, USSR.

(Chemistry, TT, v. 9, no. 2)

63-12196

I. Stephen, H.
II. Stephen, T.
III. Pergamon Press, Inc.,
New York

0227335

Office of Technical Services

Stephen, H. and Stephen, T., eds.
DICTIONARY OF CHEMISTRY AND CHEMICAL
TECHNOLOGY: ENGLISH, GERMAN, POLISH,
RUSSIAN. June/July 62, 724p.
Order from PP \$30.00

DESCRIPTORS: *Dictionaries, *Chemistry, *Chemical
engineering, Language, Germany, Poland, English
language, USSR.

(Chemistry, TT, v. 9, no. 2)

63-12196

- I. Stephen, H.
- II. Stephen, T.
- III. Pergamon Press, Inc.,
New York

Office of Technical Services

<p>Stephan, Hans, Müller, Werner, and Wahl, Ottmar. ADDITIVES FOR LUBRICATING OILS AND METAL WORKING COMPOUNDS. [1964] 2p 1ref Order from OTS, SLA, or ETC \$1.10 TT-64-10476</p> <p>Trans. of Germany patent 879,138, pat. 12 Nov 52, main pat. issued 12 Oct 43, appl. pub. 17 Apr 52, pat. issued 28 Apr 53, by Farbenfabriken Bayer.</p> <p>See also TT-64-10475</p> <p>(Materials--Lubricants, TT, v. 11, no. 12)</p>	<p>TT-64-10476</p> <p>I. Stephan, H. II. Müller, W. III. Wahl, O. IV. Patent (Germany) 879 138</p> <p>9283349</p> <p>Office of Technical Services</p>
--	---

Winter Building in the Civil Engineering
Industry, by R. Stephan.
GERMAN, per, Bauwirtschaft, No. 45, 1964,
pp 9-1185
GB46/Q AP14 IT 291

R. Stephan

Sci -
Jul 67

334,090

Solubilities of Inorganic and Organic Compounds,
Vol 2 Pt 1. Ternary Systems, by E. Stephen,
E. Stephen, 943 pp.

RUSSIAN, name, Spetsialnaya po Rastvorimosti:
Troitsy: Nauchnoissledovaniya Sibirsk, Vol 2,
pt 1, Moscow, 1963, 943 pp.
HACH

J. Stephen

Jul 66

305,446

Mounting of Two Parts Movable With Respect to Each
Other & Which Absorbs Vibration and Sound, by
T. W. Stephenson, F. E. Beams, 4 pp.

SWEDISH, Patent No 134,523.

US Dept of Commerce
Patent Office
Scientific Library (Loan)

40,245

Sci - Engineering; Electronics
Oct 1956 CTS/ax

SECRET

(NY-3055).

Polish Steam Power Stations, by Henryk Stepien, 17 pp.

RUMANIAN, per, Energetica, Vol VII, No 6, 1959,
pp 240-247.

JPRS-1979-H

EEur - Rumania
Econ - Fuels and Power
Nov 59

100,539

Chromatographic Method of Identifying Certain
Vulcanisation Accelerators, by R. Gaspynski,
M. Stepien, 5 pp.

RUSSIAN, per, Nauchak i Reziua, Vol XX, No 1,
1961, pp 33-37.

RAPRA

Sol

171, 922.

Oct 61

Spectrophotometric Study of the Reaction of Rubidium
and Potassium Chlorides With Iodine Bromide in
Solution, by B. D. Stepin, V. E. Plyushchev, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 9, 1961,
pp 2187-2196.

Cleaver-Hume Press Ltd.

Sci
Oct 62

213,574

The Preparation of Ribidium Hexadecachloro[di-aquo] triantimonate \times and the Coprecipitation of Potassium Chloride With it, by B. D. Stepin, E. A. Tikhonova, 3 pp.

RUSSIAN, per, Zhur Georgian Khim, Vol VI, No 4, 1961, pp 890-896.

Clover-Khms Press

Sci
Jun 62

200,416

Determination of Potassium Present as an Impurity
in Rubidium Chloride by a Flame Photometric Method,
by B. D. Stepin, V. E. Plyushchev, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960,
pp 556-560.

CB

Sci
Aug 61

164,106

11 788

STEPIN B. D.

GE-1

Rubidium. Its uses in science and technology

Rubidium. Seine Anwendung in Wissenschaft und Technik

Khim. Promyshl., No. 4, 342-347 (1959) - German

E u r a t o m

Intensification of the Process for the Production
of Copper Sulphate, by B. D. Stepin.

RUSSIAN, per, Khim Prom, No 3, 1957, pp 47-48.

NLL M 8877

Sci - Phys
Mar 63

~~224, 284~~
224, 284

Coprecipitation of Traces of Potassium With
Crystalline Rubidium Salts, by B. D. Stepin, V. E.
Plyushchev, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 2, 1961,
pp 462-468.

Cleaver-Hume Press

Sci

Feb 62

184,829

Reversal of the Alkali Metal Lyotropic Series,
by B. D. Stepin, A. M. Tartakovskaya, V. E.
Plyushchev, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 7,
1960, pp 781-784.

Cleaver-Hume

Sci

Jun 61

157,305

Report No 8. Raman Spectra of Certain Aromatic Hydrocarbons, by V. T. Aleksanyan, Kh. E. Stepin, A. L. Liberman, E. A. Mikhailova, M. A. Pryanishnikova, E. A. Kazanskiy, 9 pp.

Full tr

RUSSIAN, bino per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2, 1955, p 225. CIA C 42795

36, 411

Columbia Tech Tr

Scientific - Physics, ~~Min/Metals~~ Chemistry
Jun 56 CTS/dex

**Resonance Method of Measuring the Dielectric
Permittivity and the Tangent of the Loss
Angle of Liquid Dielectrics, by V. K. Trach,
L. D. Stepin, 9 pp.**

**RUSSIAN, per, Radiotekhnika i Elektronika, Vol V,
No 12, 1960, pp 2809-2814.**

PP

**Sci
May 62**

194,630

Intensification of the Process for the Production
of Copper Sulphate, by B.D. Stepin.

RUSSIAN, per, Khima. Prom-St', No. 3, 1957,

pp 47-48

NLL/M.8877

S. D. STEPIN

Sci -

July 1967

334-451

Some Factors in the Graphitization of Magnesium-
Treated Iron, by P. I. Stepin, 3 pp.

RUSSIAN, per, Lit Proiz, No 2, 1961, pp 34-36.

RISI

Sci
Aug 61

167,090

Determination of Small Accounts of Bismuth,
Lead, Cobalt, Nickel, Phosphorus, Iron, and
Copper Using Ionites, by V. V. Stepin, V. I.
Ponosov, E. V. Silayeva, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8,
1958, pp 934-938.

Instru Soc of Amer

Sci

Apr 60

113,368

Operations of the Laboratory of Standard Samples
Concerned With the Preparation of Standards for
Spectrum Analysis, by V. V. Stepin, 2 pp.

Full tr

R. RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 2, 1955, p 178. CIA C-42795

Columbia Tech Tr

35.864
Scientific - Physics, Min/Metals
Jun 56 CTS/dex

Rules Governing the Motion of Dislocations During
Deformation Twinning, by R. I. Geber, E. I. Stepina, 7

RUSSIAN, per, Fizika Tverdogo Tela, Vol V, No 1, 1963,
pp 211-219.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 1

Sci -
Sep 63

344921

Etched Figures of Elastic Twins of Calcite, by
R. I. Garber, E. I. Stepina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1959, pp499-501.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118, 081

The System $\text{LiCl} - \text{HCl} - \text{H}_2\text{O}$, by V. E.
Plyushev, G. P. Kuznetsova, S. B. Stepina,

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 6,
1959, pp 1449-1453.

Cleaver-Rume Press Ltd.
London

Sci - Chem
Jan 60

106,355